



U.S. Army Medical Command / U.S. Army Medical Research and Materiel Command

**Presented to
The U.S. Army Procurement Contracting Officer
Training Symposium**

US Army Medical Command LTG Kiley

Health Care
Acquisition Activity
(FOA)

US Army Medical
Department Center
and School
MG Weightman

US Army Medical
Research and
Materiel Command
MG Schoomaker

US Army Center
for Health Promotion
and Preventive Medicine
BG Cates

US Army Dental
Command
COL Czerw

US Army Veterinary
Command
COL Walker

Regional Medical
Commands

AMEDD
Non-Commissioned
Officers Academy

Academy of Health
Science

US Army Medical
Research
Acquisition Activity

US Army Medical
Research Institute of
Chemical Defense

US Army Research
Institute of Environmental
Medicine

US Army Institute
of Surgical Research

US Army Medical
Information Technology
Center

US Army Medical
Materiel Agency

Walter Reed Army
Institute of Research

US Army Medical Materiel
Development Activity

US Army Medical Materiel
Center, Europe

US Army Medical
Research Institute of
Infectious Diseases

US Army Aeromedical
Research Laboratory

US Army Health Facility
Planning Agency

CHPPM Europe

CHPPM North

CHPPM Pacific

CHPPM South

CHPPM West

Europe Regional
Medical Command

North Atlantic Regional
Medical Command

Pacific Regional
Medical Command

Great Plains
Regional Medical
Command

Southeast Regional
Medical Command

Western Regional
Medical Command



**Golden Hour
Blood
Container**

One Handed Tourniquet



Chitosan Dressing



**Battlefield Medical
Information System-Tactical
(BMIST)**



MEDCOM Total Contract & Assistance Awards FY05

Health Care Acquisition Activity

(7 Locations)

FY05 Awards

Contracts \$1,092,328,100

AA's None

Total **\$1,092,328,100**

Business Volume

Medical Research Acquisition Activity

(1 Location)

FY05 Awards

Contracts \$937,795,980

AA's \$712,000,000

(Grants, CA's)

Total \$1,649,795,980

Business Volume

Mission successes are dependent upon contracting support

USAMRMC Functions

★★★ CG, MEDCOM ★★★
★★ CG, USAMRMC ★★

Support the Warfighter on Point for the Nation

**Medical
Research,
Developme
nt and
Acquisition
(RDA)**

**Medical
Logistics**

**Medical
IM/IT**

**Medical
Facilitie
s**

Cradle-to-Grave Acquisition

Transforming Army Medicine

CONUS-Based Organizations

USADTRD

WRAIR
Detachment
Great Lakes, IL
Military Dental
Research

USAMRICD

APG, MD
Medical
Chemical Defense

WRAIR

Silver Spring, MD
Infectious Diseases
Combat Stress
Chem/Bio

USARIEM

Natick, MA
Nutrition and Environmental
Injury Prevention

USAMRD

WRAIR Detachment
Brooks City-Base, TX
Laser Bioeffects

USAISR

Fort Sam Houston, TX
Combat Casualty Care
Burn Trauma

USAMITC

Fort Sam Houston, TX
Objective Force Safety
and Survivability
Information Systems

USAARL

Fort Rucker, AL

USAHFPA

Falls Church, VA
Health Care
Facility Planning

USAMMA

Medical Materiel
Life Cycle
Management

USAMMDA

Advanced Medical
Materiel
Development

USAMRAA

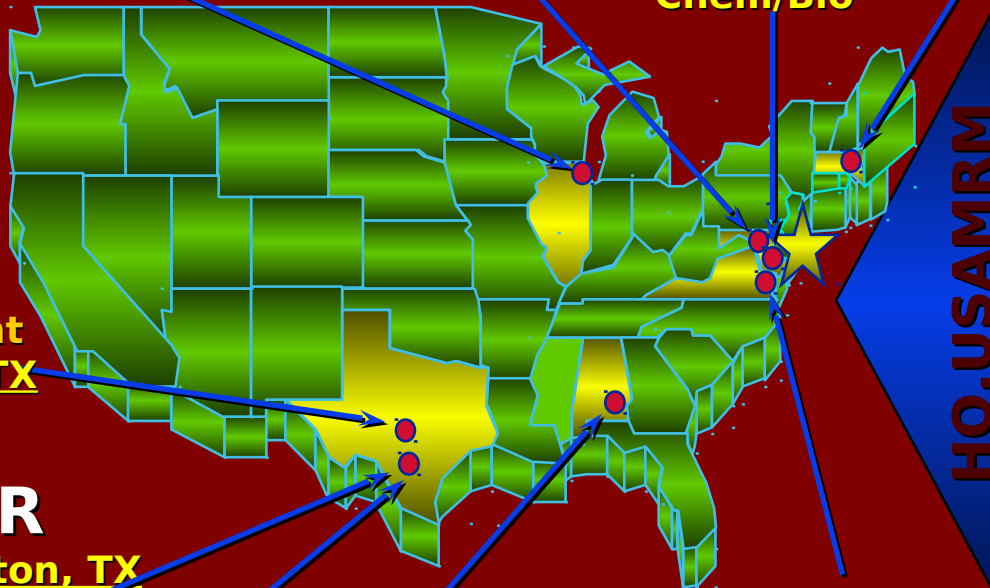
Contract Support

USAMRIID

Medical Biological
Defense

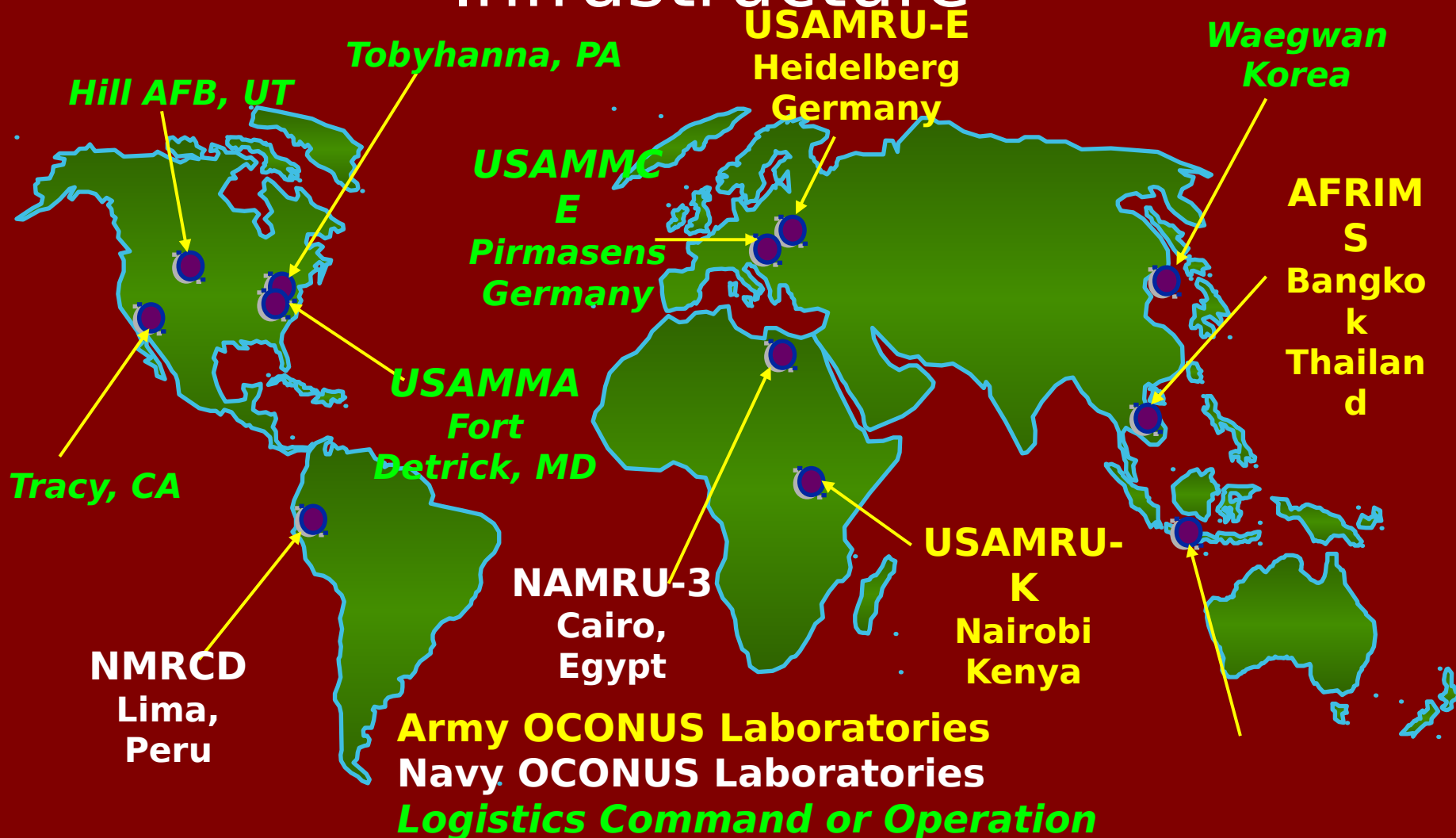
USACEHR

USAMRICD
Detachment
Environmental



White = Laboratory Green = Non-

Overseas-Based Laboratories and Worldwide Logistics Infrastructure



Army Force Generation Model



ARFORGEN — USAMRMC Impact

***Synchronized Planning,
Resourcing, Execution***

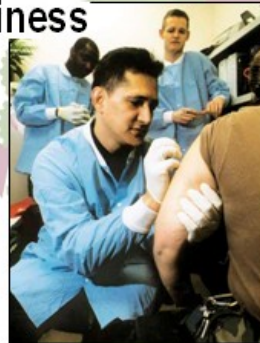
Reset/Train

USAMRMC:
Accession,
Training
& Analysis



Ready

USAMRMC:
Prevention & Unit
Readiness



Available

USAMRMC:
Soldier
Enhancement
& Casualty
Prevention



USAMRMC:
Combat
Casualty
Care



ARFORGEN — USAMRMC Impact

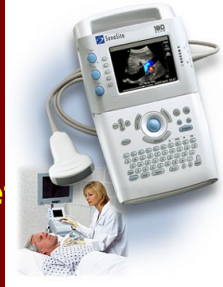
**USAMRMC
Impacts the
Warrior at Every
Step
of the
ARFORGEN
Model**



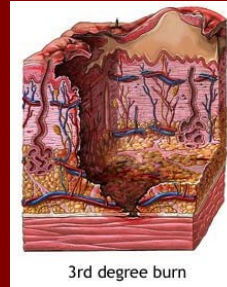
Successful Military Products



One Handed Tourniquet



Handheld Ultrasound



Modern Burn Treatment



Thermal Physiology Research



VACCINES:

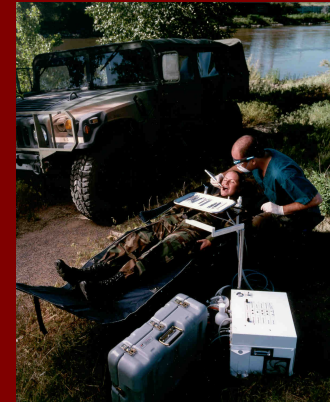
- **Hepatitis A**
- **Meningococcal Tetravalent**
- **Japanese Encephalitis**
- **BioThrax Anthrax Vaccine**



Altitude Physiology Research



Injury Biodynamics

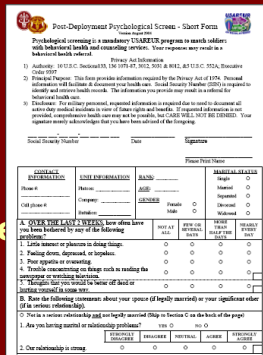


Dental Field Treatment Operating System



DRUGS:

- Antimalarial drugs
Malarone, Fansidar
Chloroquine
- Ciprofloxacin for anthrax exposure



Postdeployment Psychological Screening



Hemostatic Dressing



Caffeinated Gum

Chemical Agent Protectants and Treatment

MEDCOM

Contracting Success Stories



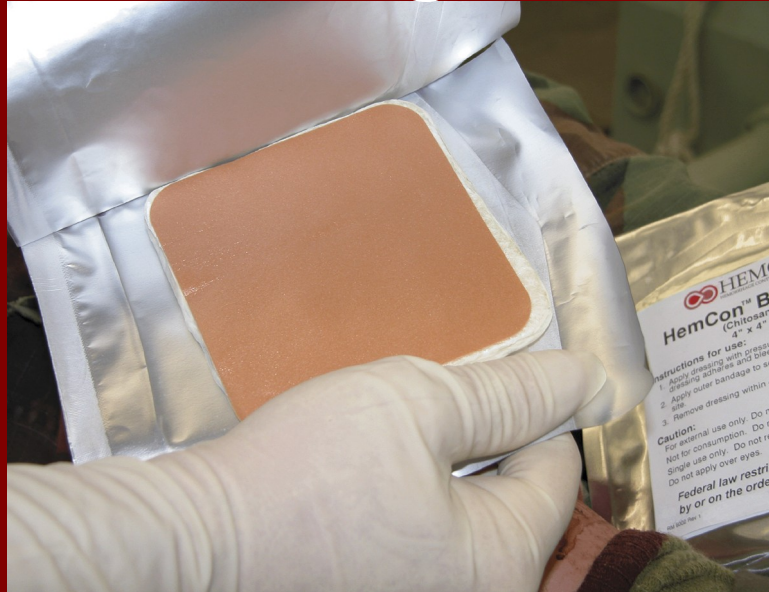
- WRAMC Amputee Center
 - Established by Grant awarded by USAMRAA
 - Treated 490 patients who lost upper and lower extremities. North Atlantic Regional Contracting Office
 - Contracted with 10% reduction in the cost of prosthetics and 70% reduction in the cost of terminal end devices.



Patient Progress



Chitosan Hemorrhage Control Dressing



Contract Number DAMD17-04-D-0012 with HemCon, Inc.,
Chitosan Hemorrhage Control Dressing
Manufactured using a natural biomaterial (chitosan, a component of shellfish)
Stops severe arterial/venous bleeding

Once applied, the dressing tightly adheres to the injury site forming a strong durable clot.

FDA approved for external use only.

Used in Operation Enduring Freedom and Iraqi Freedom.

MEDCOM

Contracting Success Stories

- Post Deployment Health Reassessment
 - Contracted for healthcare providers to treat 24,000 Soldiers with deployment related health concerns in record time
- Support to the Institute of Surgical Research Burn Unit
 - Contracted for immediate healthcare support for incoming burn patients

MRMC

Contracting Success Stories

- USAMMA
 - Providing worldwide medical logistics support
 - Developing and implementing innovative logistics concepts and technologies
- USAMITC
 - One-stop shopping for hardware, software system design, procurement and services
 - MEDECOM Enterprise IM infrastructure support and sustainment
- Medical Research and Technology
 - Military Infectious Diseases
 - Combat Casualty Care
 - Military Operational Medicine
 - Medical Chemical and Biological Defense
- Every product in our portfolio contains a success story that includes contributions from our contracting organizations



Thank You